

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A thermoplastic polyurethane, ~~obtainable~~ obtained by reacting

- a) at least one isocyanate ~~isocyanates~~ with
- b) at least one chain extender ~~chain-extenders~~ and
- c) at least one polymer polyols polyol, said at least one polymer polyol being prepared using, and comprising, at least one carrier polyol, wherein the at least one carrier polyol comprises a difunctional polyether polyol having exclusively primary OH groups and a molecular weight of from 500 to 2000 ~~as a carrier polyol~~, and
- d) ~~if appropriate optionally, polyols~~ at least one polyol having a molecular weight of from 400 to 3000 g/mol and an average functionality of from 1.8 to 2.3.

Claim 2 (Currently Amended): The thermoplastic polyurethane according to claim 1, wherein, in (c), the at least one carrier polyol is polytetrahydrofuran ~~polymer polyol (c)~~ ~~is prepared using polytetrahydrofuran as the carrier polyol~~.

Claim 3 (Currently Amended): The thermoplastic polyurethane according to claim 1 ~~or 2~~, wherein the at least one polymer polyol (c), ~~in addition to the carrier polyol~~, comprises a solids content, wherein said solids content ~~comprising~~ comprises acrylonitrile, styrene and at least one macromer, and wherein the proportion of acrylonitrile in the solids content ~~is being~~ from 10 to 50% by weight, wherein the proportion of styrene in the solids content ~~is~~ from 30 to 90% by weight and the proportion of the at least one macromer ~~is~~ from 1 to 10% by weight, based on the total weight of the solids content of the at least one polymer polyol (c).

Claim 4 (Currently Amended): The thermoplastic polyurethane according to claim 3 ~~any of claims 1 to 3~~, wherein the at least one polymer polyol (c) ~~has~~ comprises a solids content of from 20 to 50% by weight, based on the total weight of the at least one polymer polyol.

Claim 5 (Currently Amended): The thermoplastic polyurethane according to ~~any of claims 1 to 4~~ claim 1, wherein the at least one polymer polyol (c) is used in an amount of from 30 to 75% by weight, based on the total weight of the thermoplastic polyurethane.

Claim 6 (Currently Amended): The thermoplastic polyurethane according to ~~any of claims 1 to 5~~ claim 1, wherein the ~~reaction~~ reacting is carried out at an isocyanate index of from 1005 to 1025.

Claim 7 (Currently Amended): The thermoplastic polyurethane according to claim 1 ~~any of claims 1 to 6~~, which is contact-transparent.

Claim 8 (Currently Amended): A process for producing a thermoplastic polyurethane ~~by comprising~~ reacting

- a) at least one isocyanate ~~isocyanates~~ with
- b) at least one chain extender ~~chain extenders~~ and
- c) at least one polymer polyol ~~polyols~~, said at least one polymer polyol being prepared using, and comprising, at least one carrier polyol, wherein the at least one carrier polyol comprises a difunctional polyether polyol having

exclusively primary OH groups and a molecular weight of from 500 to 2000  
as a carrier polyol, and

- d) ~~if appropriate~~ optionally, ~~[[a ]]~~ at least one polyol having a molecular weight of from 400 to 3000 g/mol and an average functionality of from 1.8 to 2.3.

Claim 9 (Currently Amended): A method of forming a film, a cable sheath, or an injection molding comprising forming the film, the cable sheath, or the injection molding with the ~~The use of the thermoplastic polyurethane of claim 1 according to any of claims 1 to 7 for producing films, cable sheaths or injection moldings.~~

Claim 10 (Currently Amended): A ski comprising the thermoplastic polyurethanes polyurethane according to claim 1 ~~any of claims 1 to 7.~~

Claim 11 (New): The thermoplastic polyurethane of claim 1, wherein the reacting comprises (d) at least one polyol having a molecular weight of from 400 to 3000 g/mol and an average functionality of from 1.8 to 2.3.

Claim 12 (New): The process of claim 8, wherein the process comprises (d) at least one polyol having a molecular weight of from 400 to 3000 g/mol and an average functionality of from 1.8 to 2.3

Claim 13 (New): The thermoplastic polyurethane according to claim 2, wherein the at least one polymer polyol (c) is used in an amount of from 30 to 75% by weight, based on the total weight of the thermoplastic polyurethane.

Claim 14 (New): The thermoplastic polyurethane according to claim 3, wherein the at least one polymer polyol (c) is used in an amount of from 30 to 75% by weight, based on the total weight of the thermoplastic polyurethane.

Claim 15 (New): The thermoplastic polyurethane according to claim 4, wherein the at least one polymer polyol (c) is used in an amount of from 30 to 75% by weight, based on the total weight of the thermoplastic polyurethane.

Claim 16 (New): The thermoplastic polyurethane according to claim 2, wherein the reacting is carried out at an isocyanate index of from 1005 to 1025.

Claim 17 (New): The thermoplastic polyurethane according to claim 3, wherein the reacting is carried out at an isocyanate index of from 1005 to 1025.

Claim 18 (New): The thermoplastic polyurethane according to claim 4, wherein the reacting is carried out at an isocyanate index of from 1005 to 1025.

Claim 19 (New): The thermoplastic polyurethane according to claim 5, wherein the reacting is carried out at an isocyanate index of from 1005 to 1025.

Claim 20 (New): The thermoplastic polyurethane according to claim 2, which is contact-transparent.